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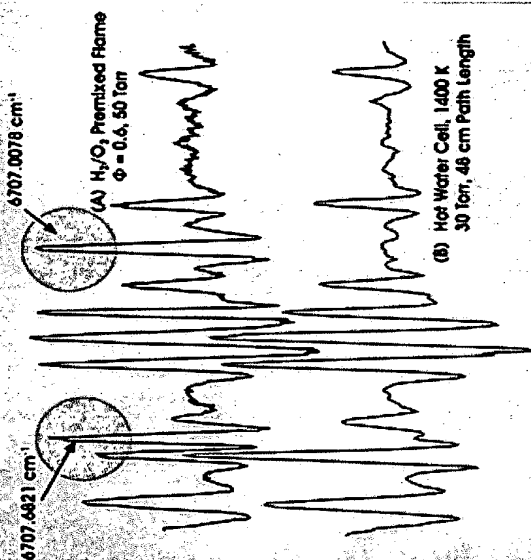
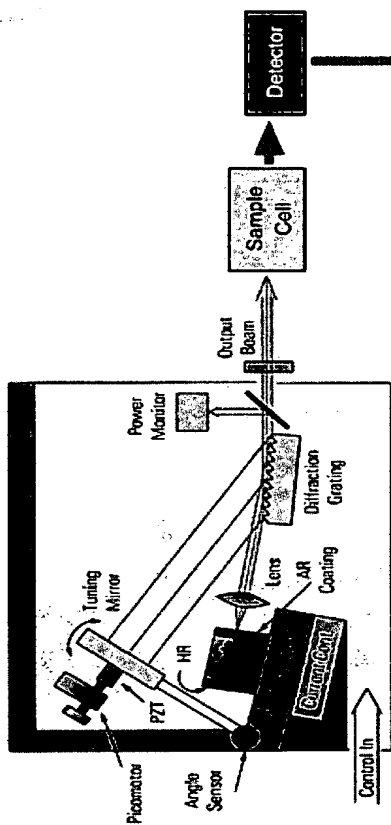
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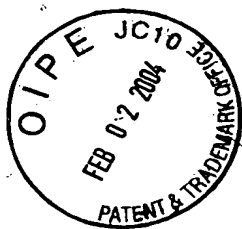
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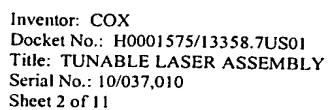
FIG. 1
(prior art)



λ_0	$\Delta\lambda$
670	12
780	15
850	20
1310	45
1550	60

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MEMS Actuated Resonant Reflector

AR

QW

p mirror

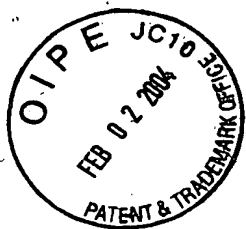
p_substrate

26

S_iS_o2

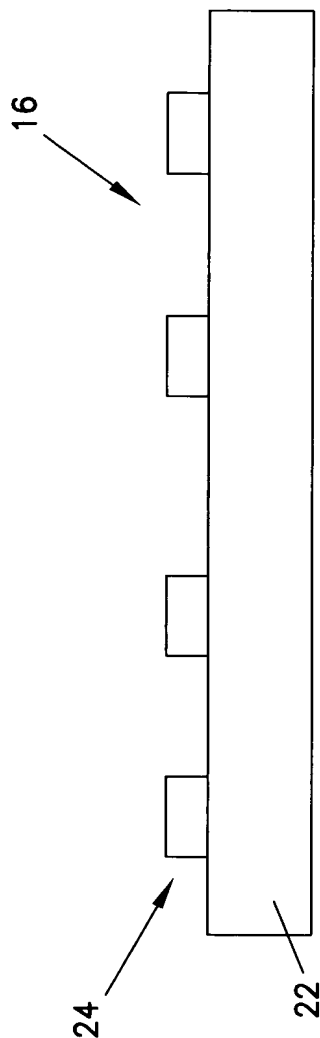
Bench

18



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FIG. 3



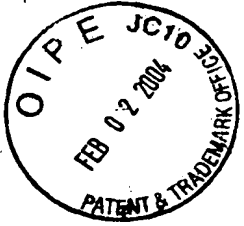
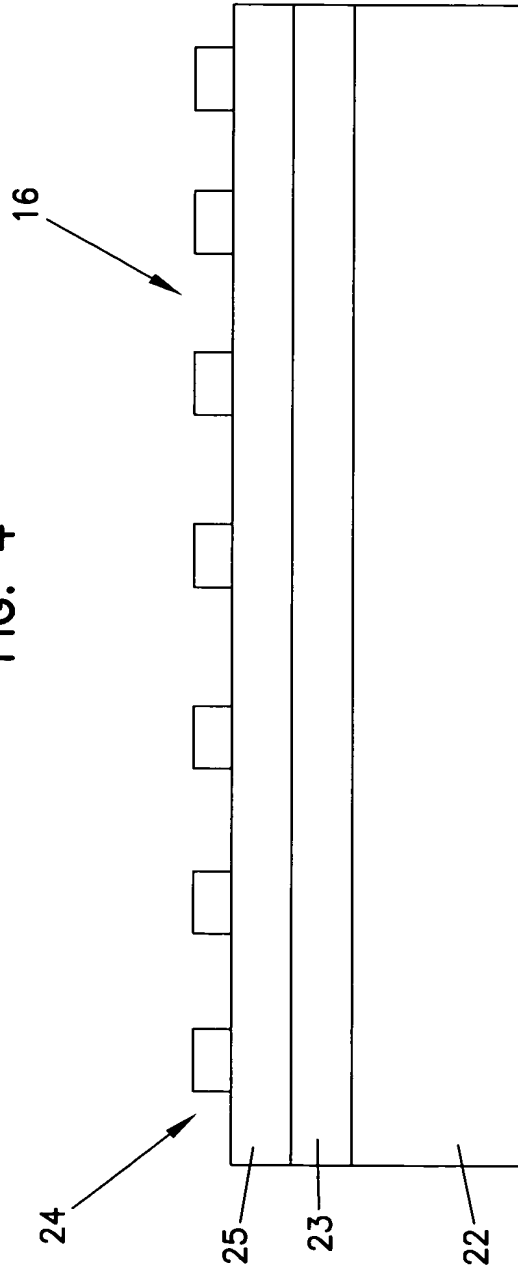
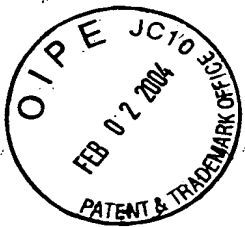


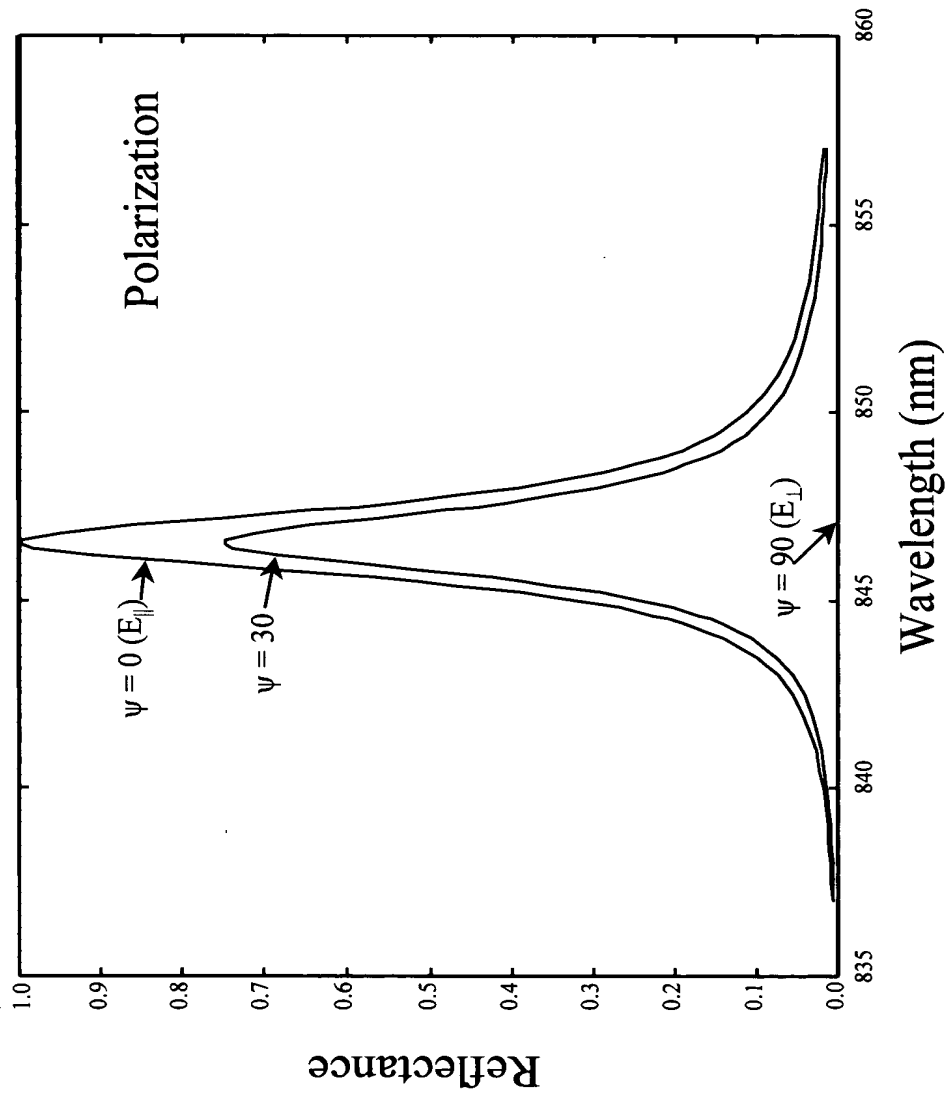
FIG. 4

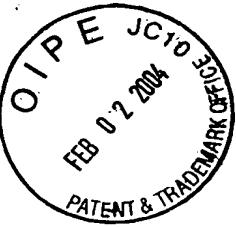




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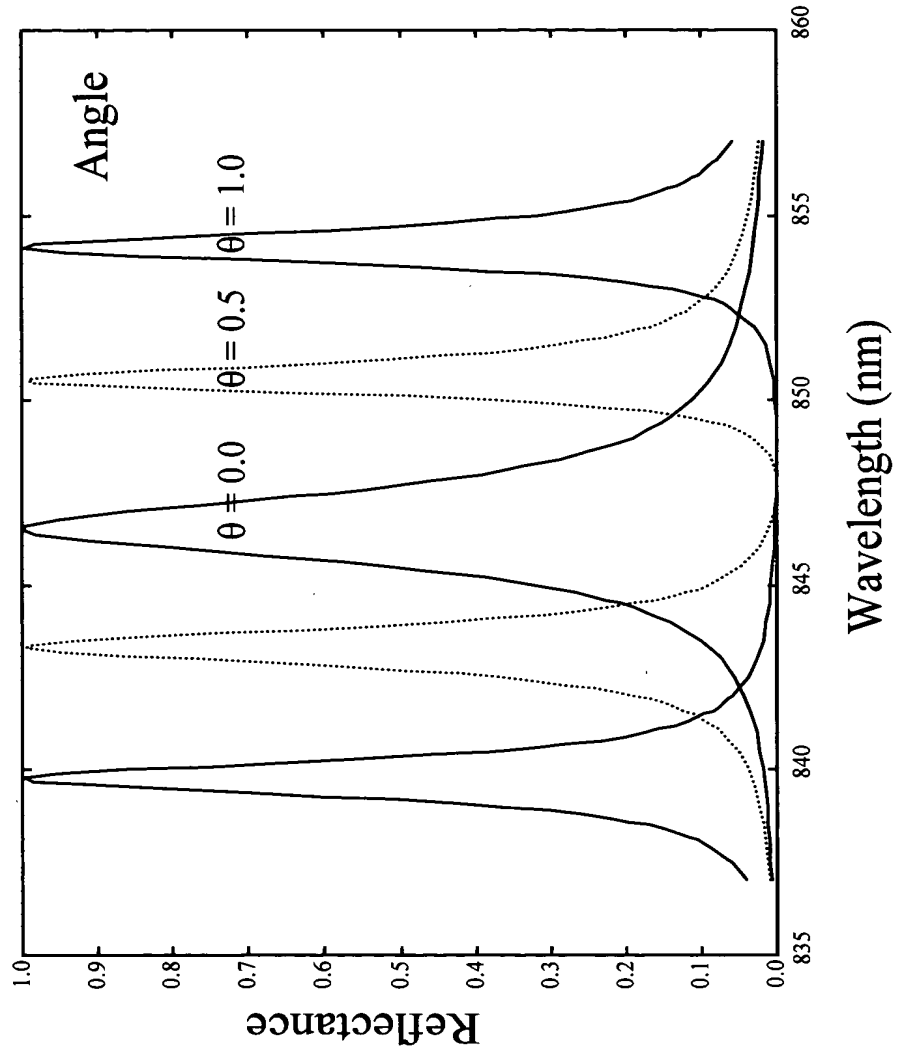
FIG. 5





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FIG. 6



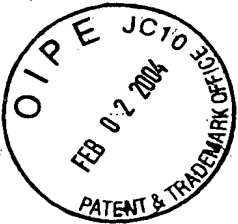


FIG. 7

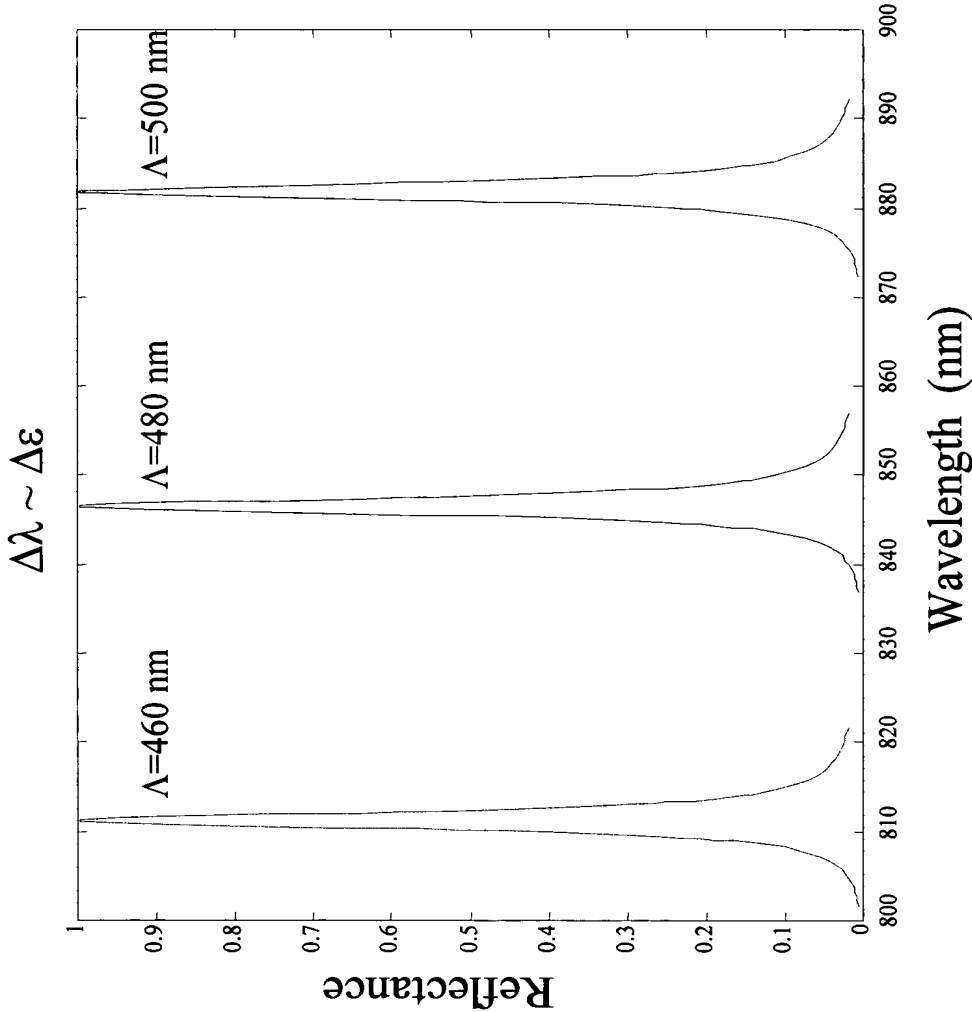


FIG. 8

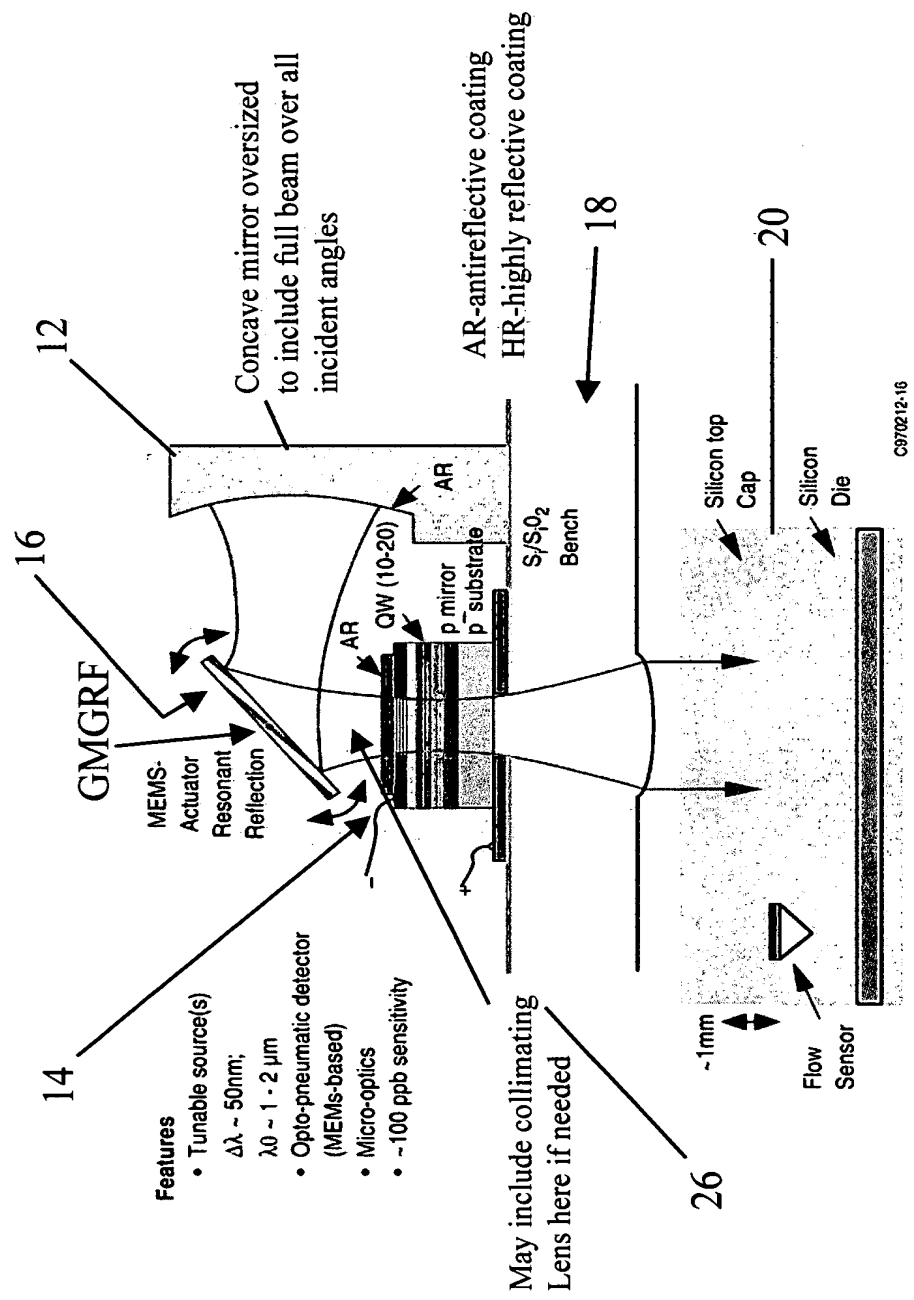


FIG. 9

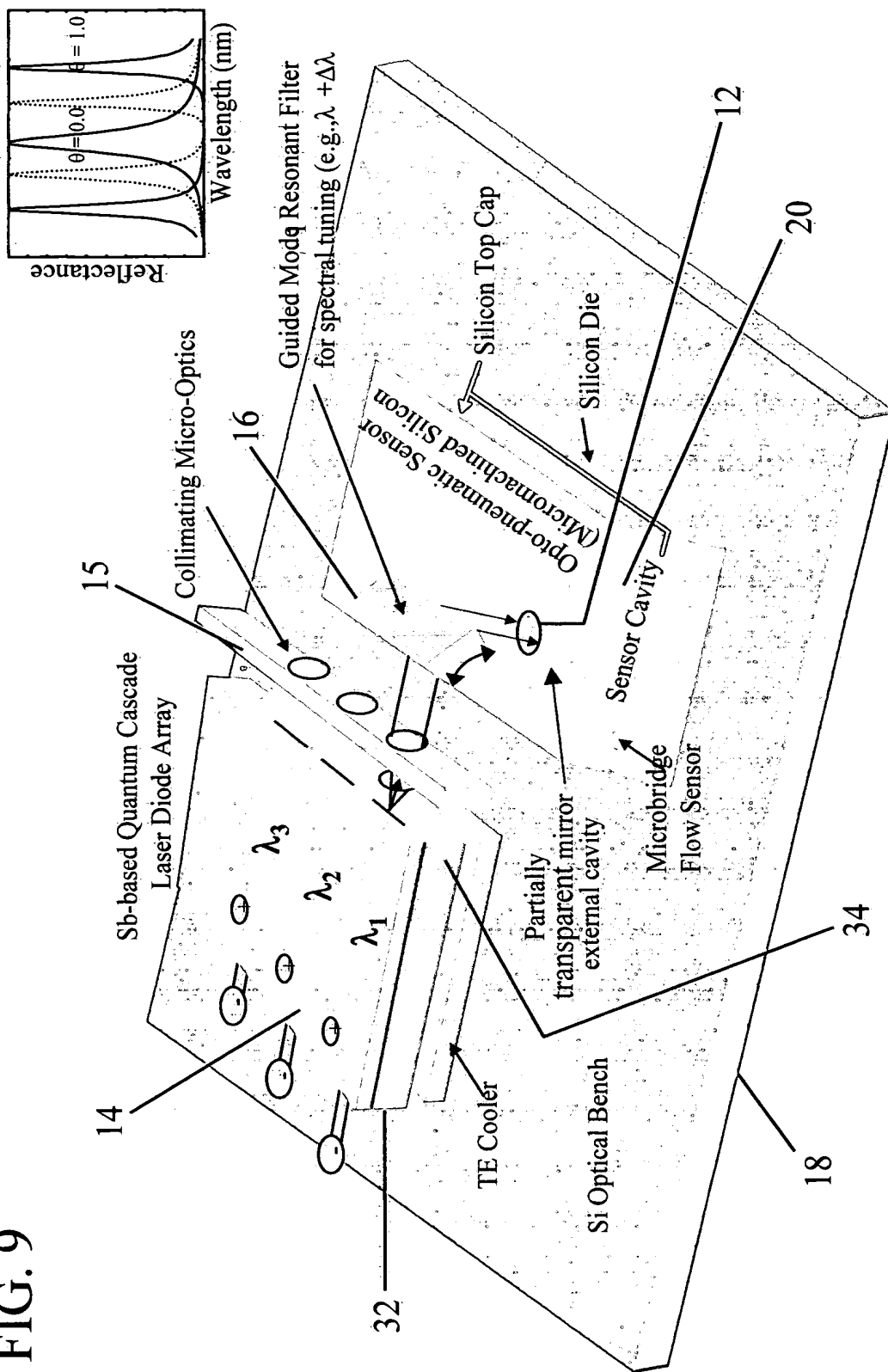
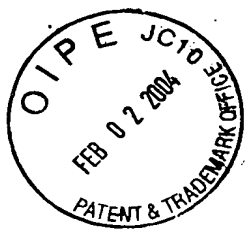
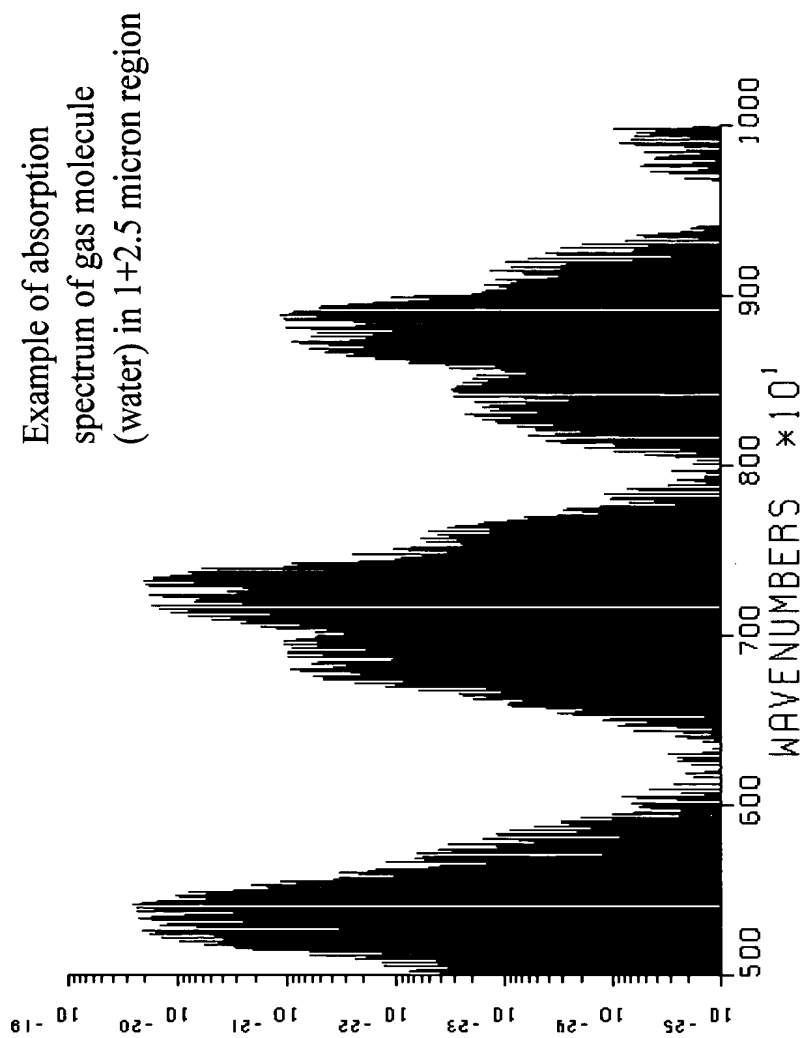


FIG. 10



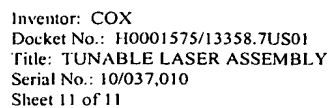


FIG. 11

